

first sash member to prevent movement of said sliding sash member past the front face of the tumbler, ~~and a retracted position within said cavity where said sliding sash member can be moved past the tumbler;~~

~~said spring is used for biasing said tumbler into said extended position;~~

a release member that is pivotally mounted in said housing cavity and has a first position wherein ~~said first position allows said tumbler to pivot to said extended position, and a second wherein said second position~~ which confines said tumbler in said housing cavity retracted position, and a second position which allows said tumbler to rotate out from said housing cavity; said release member having a first base end and a second base end, both of which extend from said tumbler pivot point, and a head ~~in the form of an inverted "U";~~ whereby said release member is generally being in the shape of an inverted "T"-shaped, and wherein said release member ~~pivots about~~ contains first and second pins to permit pivotal mounting in said housing; and

~~and~~ a button, disposed in said housing cavity but having a face exposed through an opening in said ~~on the~~ face plate of said housing so it is accessible when said housing is disposed in said recess[,]; said button contacting said release member and ~~which~~ when pressed, causes said release member to pivot to the move from said second position where it no longer restrains said tumbler, and said spring-loaded tumbler to said first position thereby causing said tumbler rotates to be in said extended position.

2. (Cancelled).

3. (Currently amended) A ~~window~~ vent stop according to claim [2] 1 wherein ~~said~~ the tumbler has a tip which said release member contacts while confining said tumbler within said housing cavity and wherein said tumbler is in the retracted position when the head of the release member contacts said tip.

4. (Currently amended) A ~~window~~ vent stop according to claim 3 wherein said button ~~has a pin that contacts a face on said release member when said button is pushed~~ is depressed to return said tumbler to the retracted position.

5-8. (Canceled)

9. (Currently amended) A ~~window~~ vent stop for use with a first non-movable sash member[,] and a second sliding sash member, comprising where said first sash member slides with respect to said second sash member, where the vent stop comprises:

a housing adapted to be disposed in a recess in said second non-movable sash member, said housing including a cavity formed by a faceplate and first and second sidewalls extending from said faceplate;

a tumbler that is pivotally mounted ~~disposed~~ in said housing cavity, said tumbler being shaped to include an including a protruding apex which protrudes from said housing cavity when said tumbler is rotated from a retracted position to an extended position; at the top thereof; said tumbler further including a recessed portion for receiving an end of a spring which biases the

tumbler to the extended position;

~~pivot means extending from at least one of said first and second sidewalls for pivotally securing said tumbler to said housing for movement between an extended position, and a retracted position within said cavity;~~

~~said spring is used for biasing said tumbler into said extended position;~~

and a release member wherein said release member allows said tumbler to pivot outwardly to said extended position and pivot inwardly to a retracted position; wherein said release member has a head that contacts said tumbler when said tumbler is in said retracted position and does not contact said tumbler when said tumbler is in said extended position, said release member having a first base end and a second base end and a head ~~in the form of an inverted "U"~~, whereby said release member is generally being in the shape of an inverted "T", shaped, and wherein said release member pivots about first and second pins.

10-13. (Canceled)

14. (Currently amended) The ~~window~~ vent stop according to claim 9 further comprising at least one retaining member extending from at least one side of said tumbler, wherein ~~where in~~ said retaining member is received by a recess in said sidewall of said housing.

15. (Currently amended) A ~~window~~ vent stop for use with a first ~~non-movable~~ sash member[,]
and a second sliding sash member, comprising where said first sash member slides with respect

said second sash member, where the vent stop comprises:

a housing adapted to be disposed in a recess in said second non-movable sash member, said housing including a cavity formed by a faceplate, a front wall, ~~and~~ a rear wall, and first and second sidewalls, where said front, rear and side walls extend ~~extending~~ from said faceplate ~~and connecting said front wall and said rear wall;~~

a tumbler that is pivotally mounted ~~disposed~~ in said housing cavity, said tumbler being shaped to include an ~~including a protruding~~ apex which protrudes from said housing cavity when said tumbler is rotated from a retracted position to an extended position; ~~at the top thereof,~~ said tumbler further including a recessed portion for receiving an end of a spring which biases the tumbler to the extended position, where said tumbler then[;]

~~—— a pivot means for pivotally securing said tumbler to said housing for movement between an extended position where a front face of said tumbler overlies an edge of said non-movable first sash member to prevent movement of said sliding sash member past the front face of the tumbler, and a retracted position within said cavity where said sliding sash member can be moved past the tumbler;~~

~~said spring is used for biasing said tumbler into said extended position;~~

a pair of ~~retaining members~~ protrusions extending from the sides of said tumbler, which ~~dictate~~ dictate the maximum said extended position of said tumbler, wherein said protrusions ~~retaining members mesh~~ are received by ~~with~~ a pair of complementary recessed tracks in said sidewalls;

a release member that is pivotally mounted in said housing cavity and has a first position

wherein ~~said first position allows said tumbler to pivot to said extended position and a second position wherein said second position~~ which confines said tumbler in said housing cavity ~~retracted position, and a second position which allows said tumbler to rotate out from said~~ housing cavity; said release member having a first base end and a second base end, both of which extend from said tumbler pivot point, and a head ~~in the form of an inverted "U"~~, whereby said release member ~~is generally being in the shape of an inverted "T"-shaped~~, and wherein said release member ~~pivots about~~ contains first and second pins to permit pivotal mounting in said housing; and

~~and~~ a button, disposed on the faceplate of said housing so it is accessible when said housing is disposed in said recess, which when pressed in a direction perpendicular to the plane of the front face, causes said release member to move from said ~~second position to said first~~ position to said second position thereby causing said tumbler to be in said extended position.

16. (Cancelled).

17. (Currently amended) A ~~window~~ vent stop according to claim [16] 15 wherein ~~said the~~ tumbler has a tip which said release member contacts while confining said tumbler within said housing cavity ~~and wherein said tumbler is in the retracted position when the head of the release member contacts said tip.~~

18. (Currently amended) A ~~window~~ vent stop according to claim 17 wherein said button ~~has a pin~~

~~that contacts a face on said release member when said button is pushed~~ is depressed to return said tumbler to the retracted position.

19. (Currently amended) A ~~window~~ vent stop according to claim [18] 17 wherein said tumbler can be retracted without depressing the button.

20. (Currently amended) A ~~window~~ vent stop for use with a first non-movable sash member[,] and a second sliding sash member, comprising where said first sash member slides with respect to said second sash member, where the vent stop comprises:

a housing adapted to be disposed in a recess in said second non-movable sash member, said housing ~~including a cavity~~ formed by a faceplate, a front wall, and a rear wall, and first and second sidewalls, where said front, rear and side walls extend ~~extending~~ from said faceplate ~~and extending from said front wall and said rear wall;~~

a tumbler that is pivotally mounted ~~disposed~~ in said housing cavity, said tumbler being shaped to include an ~~including a protruding~~ apex which protrudes from said housing cavity when said tumbler is rotated from a retracted position to an extended position, where said tumbler then[;] ~~at the top thereof;~~

~~—— pivot means for pivotally securing said tumbler to said housing for movement between an extended position where a front face of said tumbler overlies an edge of said first non-movable sash member to prevent movement of said sliding sash member past the front face of the tumbler, and a retracted position within said cavity where said sliding sash member can be moved past the~~

tumbler;

a spring for biasing said tumbler into said extended position;

a release member that is pivotally mounted in said housing cavity and has a first position ~~wherein said first position allows said tumbler to pivot to said extended position and a second position wherein said second position~~ which confines said tumbler in said housing cavity retracted position, and a second position which allows said tumbler to rotate out from said housing cavity; said release member having a first base end and a second base end, both of which extend from said tumbler pivot point, and a head ~~in the form of an inverted "U",~~ whereby said release member is generally being in the shape of an inverted "T"-shaped, and wherein said release member ~~pivots about~~ contains first and second pins to permit pivotal mounting in said housing; and

~~and~~ a button, disposed in said housing cavity but having a face exposed through an opening in said ~~on the~~ faceplate of said housing so it is accessible when said housing is disposed in said recess[,]; said button contacting said release member and ~~which~~ when pressed in a direction perpendicular to the plane of the front face, causes said release member to pivot to the move from said second position where it no longer restrains said tumbler, and said spring-loaded tumbler rotates to said first position thereby causing said tumbler to be in said extended position[,]; said tumbler may be returned to the retracted position by pressing said tumbler into said housing, without said button being pressed.

21. (Cancelled).

22. (Currently amended) A ~~window~~ vent stop according to claim [21] 20 wherein ~~said the~~ tumbler has a ~~tip~~ ledge which said release member contacts while confining said tumbler within said housing cavity and wherein said tumbler is in the retracted position when the head of the release member contacts said tip.

23. (Currently amended) A ~~window~~ vent stop according to claim 22 wherein said button has a pin that contacts a face on said release member when said button is pushed.

24. (Currently amended) A ~~window~~ vent stop for use with a first non-movable sash member[,]
and a second sliding sash member, comprising where said first sash member slides with respect to said second sash member, where the vent stop comprises:

a housing adapted to be disposed in a recess in said second non-movable sash member, said housing ~~including a cavity~~ formed by a faceplate, a front wall, and a rear wall, and first and second sidewalls extending from said faceplate ~~and extending from said front wall and said rear wall, which thereby create a housing cavity;~~

a tumbler that is pivotally mounted ~~disposed~~ in said housing cavity, said tumbler being shaped to include an including a protruding apex which protrudes from said housing cavity when said tumbler is rotated from a retracted position to an extended position; at the top thereof, said tumbler further including a recessed portion for receiving a spring which biases the tumbler to the extended position; and

~~pivot means extending from at least one of said first and second sidewalls for pivotally~~

~~securing said tumbler to said housing for movement between an extended position, and a retracted position within said cavity;~~
~~said spring is used for biasing said tumbler into said extended position;~~
~~and a release member wherein said release member allows said tumbler to pivot outwardly to said extended position and pivot inwardly to said retracted position; wherein said release member has a head that contacts said tumbler when said tumbler is in said retracted position and does not contact said tumbler when said tumbler is in said extended position[.]; said release member also having a first base end and a second base end and a which, along with said head, in the form of an inverted "U", said release member being in the shape of an inverted roughly form a "T"-shape and wherein said release member pivots about first and second pins.~~

25. (Currently amended) The ~~window~~ vent stop according to claim 24 further comprising a pair of recessed tracks on either side of said tumbler, wherein said recessed tracks mesh with a pair of complementary protrusions from the first and second ~~side walls~~ sidewalls of the housing.

26. (Currently amended) A ~~window~~ vent stop for use with a first non-movable sash member[,]
and a second sliding sash member, comprising where said first sash member slides with respect to said second sash member, where the vent stop comprises:

a housing adapted to be disposed in a recess in said second non-movable sash member,
said housing ~~including a cavity~~ formed by a face plate, a front wall, ~~and a rear wall~~, and first and second sidewalls ~~joining said front and rear wall~~ extending from said face plate;

a tumbler that is pivotally mounted disposed in said housing cavity, said tumbler being shaped to include an including a protruding apex at the top thereof, which protrudes from said housing cavity when said tumbler is rotated from a retracted position to an extended position; said tumbler further including a recessed portion for receiving an end of a spring which biases the tumbler to the extended position, where said tumbler then[;]

~~—— a pivot means for pivotally securing said tumbler to said housing for movement between an extended position where a front face of said tumbler overlies an edge of said first a sash stile of the sliding sash member to prevent movement of the sash stile past the front face of the tumbler, and a retracted position within said cavity where the sash stile can be moved past the tumbler;~~

~~said spring is used for biasing said tumbler into said extended position;~~

a release member that is pivotally mounted in said housing cavity and has a first position wherein said ~~first position~~ allows said tumbler to pivot to said ~~extended position and a second position wherein said second position~~ which confines said tumbler in said housing cavity; ~~retracted position,~~ said release member having a first base end and a second base end, and a head ~~in the form of an inverted "U", whereby said release member is generally being in the shape of an inverted "T"-shaped,~~ and wherein said release member contains pivots about first and second pins to permit pivotal mounting in said housing.

27. (Currently amended) A ~~window~~ vent stop according to claim 26 further comprising a button, disposed on the face plate of said housing so it is accessible when said housing is disposed in

said recess, which when pressed inwardly causes said release member to move from said ~~second position to said first position~~ to said second position thereby causing said tumbler to be ~~in said extended position.~~

28. (Currently amended) A ~~window~~ vent stop for use with a first non-movable sash member[,] and a second sliding sash member, comprising where said first sash member slides with respect to said second sash member, where the vent stop comprises:

a housing adapted to be disposed in a recess in said second non-movable sash member, said housing ~~including a cavity~~ formed by a face plate, a front wall, and a rear wall, and first and second sidewalls ~~joining said front and rear wall~~ extending from said face plate, which thereby create a housing cavity;

a tumbler that is pivotally mounted ~~disposed~~ in said cavity, said tumbler being shaped to include an ~~including a protruding~~ apex which protrudes from said housing cavity when said tumbler is rotated from a retracted position to an extended position; ~~at the top thereof,~~ said tumbler further including a recessed portion for receiving an end of a spring which biases the tumbler to the extended position, where said tumbler then [;]

~~———— a pivot means for pivotally securing said tumbler to said housing for movement between an extended position where a front face of said tumbler overlies an edge of said first non-movable sash member to prevent movement of said sliding sash member past the front face of the tumbler, and a retracted position within said cavity where said sliding sash member can be moved past the tumbler;~~

~~said spring is used for biasing said tumbler into said extended position;~~

a release member that is pivotally mounted in said housing cavity and has a first position ~~wherein said first position allows said tumbler to pivot to said extended position and a second position wherein said second position~~ which confines said tumbler in said housing cavity ~~retracted position,~~ said release member having a first base end and a second base end, and a head ~~in the form of an inverted "U", whereby said release member is generally being in the shape of an inverted "T"-shaped~~ and wherein said release member ~~pivots about~~ contains first and second pins to permit pivotal mounting in said housing; and

and a button which when pressed causes said release member to move from said first ~~second~~ position to said ~~first~~ second position thereby causing said tumbler to be in said extended position.

29. A vent stop according to claim 28 wherein said end of said spring has a ring which receives a protrusion in said recess in said tumbler.

30-31. (Canceled)

32. (New) A stop for use with a first sash member and second sash member, where said first member slides with respect to said second sash member, where the stop comprises:

a housing formed by a face plate and base wall, which are generally parallel, and are connected to each other by first and second sidewalls, and front and rear walls, which also create

a housing cavity; said base, side, front and rear walls being sized to fit into a recess in said second sash member, with said housing face plate mounting flush to the face of said second sash member;

a tumbler that is pivotally mounted within said housing cavity and is spring loaded to rotate outward from a retracted position, through an opening in said housing face plate, once a release member has been triggered; said tumbler being shaped so as to block movement of said sliding sash member once said tumbler is rotated into the extended position;

a release member that is pivotally mounted within said housing cavity and is spring loaded to remain in a first position and thereby confine said tumbler within said housing cavity by preventing rotation of said tumbler, until said release member is toggled, by a button, into a second, released position;

a push button that is retained within said housing cavity but has a face exposed through an opening in said housing face plate; said push button, when depressed, being capable of toggling the release member from the first position to the second released position.

33. (New) A vent stop according to claim 32 wherein at least one end wall contains a retaining pin that extends outward from the wall, where said retaining pin may be pressed flush against the wall during installation of the stop, but said retaining pin shall spring outward to retain the lock within the recess as the face plate becomes flush with the face of said sliding member.

34. (New) A vent stop according to claim 32 wherein at least one side wall contains a retaining

pin that extends outward from the wall, where said retaining pin may be pressed flush against the wall during installation of the stop, but said retaining pin shall spring outward to retain the lock within the recess as the face plate becomes flush with the face of said sliding member.

35. (New) A vent stop according to claim 32 wherein said tumbler contains one or more pins that permit said tumbler to be pivotally mounted within said housing.

36. (New) A vent stop according to claim 35 wherein said tumbler contains multiple sides that extend from said tumbler pivot pin such that when said tumbler is rotated out from said housing cavity, a flat surface protrudes at approximately a right angle to the face of said sliding member.

37. (New) A vent stop according to claim 36 wherein said flat surface of said tumbler contains a tip that said release member contacts while confining said tumbler within said housing cavity.

38. (New) A vent stop according to claim 36 wherein said tumbler contains a pin which may be used to mount one end of said spring.

39. (New) A vent stop according to claim 32 wherein said tumbler contains one or more protrusions that may be used to limit travel of said tumbler to a pre-determined position.

40. (New) A vent stop according to claim 32 wherein at least one side wall of said housing

contains an opening to receive a travel-limiting protrusion that extends from said tumbler.

41. (New) A vent stop according to claim 32 wherein said release member contains one or more pins that permit said release member to be pivotally mounted within said housing.

42. (New) A vent stop according to claim 41 wherein said release member contains three curved flanges which extend outward from said release member pivot pin, to co-act respectively with said tumbler, said spring, and said button.

43. (New) A vent stop according to claim 32 wherein said base wall contains an opening that permits said release member to protrude out from said base wall.

44. (New) A vent stop according to claim 32 wherein said tumbler and said release member are both biased by means of a single spring.

45. (New) A vent stop according to claim 32 wherein said push button that toggles said release member is depressed to return said tumbler to the retracted position.

46. (New) A window vent stop according to claim 32 wherein said tumbler may be returned to the retracted position by rotating said tumbler, which has one or more surfaces that act to drive the release member into its second, non-confining position until said tumbler is fully retracted.